Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 03 Oct 2020 until 23:59 on Sunday 04 Oct 2020

Forecast Issued on Saturday 03 Oct 2020 at 04:06

Confidence: Medium confidence around details of rainfall and cloud amounts over the next 5 days. High confidence for being wet and cold today.

Headline for Saturday 03 Oct 2020: Persistent rain for much of today with poor visibility and feeling cold across the Peak District.

Mountain weather hazards on Saturday 03 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
80%	60%	70%	80%	70%	60%

Forecast for Saturday 03 Oct 2020

Weather: Rain at first, mainly light, but quickly becoming heavier and more persistent this morning. The rain, accompanied by fresh northeasterly winds, will become quite relentless this afternoon and will cause some flooding of streams and footpaths. The rain may start clearing from the east later this evening, but where it does it will leave a lot of hill fog overnight.

Chance of cloud free mountain/hill tops above 600m: 10% or less, persistent hill fog throughout today. Cloud bases are likely to be around 3-500m.

Visibility: Good initially but quickly deteriorating, becoming moderate or poor in the valleys, otherwise poor or very poor.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Saturday 03 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/28 NE	22/29 NE	19/25 NE	14/19 NE	9/14 NE	10/16 E	18/25 SE
300	14/21 NE	14/21 NE	11/17 NE	7/11 N	5/10 N	8/13 W	12/19 S
Valley	10/23 NE	9/22 N	8/17 NE	5/13 N	5/11 N	5/11 NE	8/17 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	10/6	10/7	10/7	10/8	9/7	8/4
300	11/9	12/9	12/10	12/11	12/11	11/9	9/7
Valley	12/10	12/11	12/11	12/12	12/11	11/10	10/8
Freezing Level*	2600m	2800m	2800m	2600m	2600m	2500m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold with persistent rain today, with some localised flooding possible for water courses, access roads and footpaths. This morning gusts to 40-45 mph over the highest peaks and exposed ridges.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 03 Oct 2020	1.8mm	2.2mm	15.6mm

Forecast for Sunday 04 Oct 2020

Weather: Heavy rain will clear from the east, leaving cloudy and murky conditions as the wind eases. Through the morning scattered heavy showers will develop, with a low risk of thunder, and some limited bright intervals. These will give way to cloudy conditions with spells of light rain spreading north through the afternoon, and bringing hill fog. Then little change in the evening.

Maximum wind: Southeasterly 20-25 mph with gusts 35mph

Chance of cloud free mountain/hill tops above 600m: 10% or less with persistent hill fog for much of the day, with cloud bases around 3-500m. However, bases are likely to temporarily lift and break for a time in the morning, also early to mid-afternoon, with the probability increasing to 60%.

Visibility: Moderate or poor in the valleys, otherwise poor or very poor, with a lot of hill fog. Temporarily improving good or very good through the morning and afternoon.

Temperature: **Valleys:** Plus 6 Celsius rising to 12 Celsius.
At 600m: Plus 7 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved